

ABSTRACT OF THE DISCLOSURE

When packet loss occurs during transmission of mobile communication of digital media data, the media data to be delivered to an application decoder is in such form that payload of the packet where loss has occurred is omitted, and accurate position of transmission error cannot be detected. According to the present invention, a data string not contained in specification and standards of the application decoder is inserted to a section with packet loss of the received data by system decoder, and the application decoder can explicitly judge from the data string that communication error has occurred is. As a result, the application decoder can detect accurate position of transmission error. Also, by arranging the data string to be inserted between the system decoder and the application decoder, the position of the error can be detected more accurately.

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